

production server from the content users;

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*e1* (b) a staging server operatively connected to each of the first and second production servers, wherein an administrator is able to generate, edit ~~and~~ or test staging content on the staging server and wherein the staging content is automatically transferred from the staging server to the first and second production servers at substantially the same time in response to a publish command received on the staging server; and

*CX* (c) wherein the transferred staging content replaces the production content on the production server such that the transferred staging content becomes subsequent production content accessible by the content users of the computer network, and wherein access to the staging server is limited such that the staging content is not accessible by the content users prior to the transfer to the production server.

*C2* 2. (Amended) The system of Claim 1 further comprising a file server for storing the staging content.

*C3* 7. (Twice Amended) The system of Claim 1 wherein the staging server is operable to schedule said transfer of the staging content.

*C4* 9. (Twice Amended) The system of Claim 1 wherein the staging server is operable to replace the production content with prior production content, the prior production content comprising production content previously transferred to the first production server.

Cy 10. (Twice Amended) The system of Claim 1 wherein the staging server is operable to prevent alteration of the staging content on the staging server.

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Cb 12. (Twice Amended) The system of Claim 1 wherein the staging server is operable to provide user selections for at least two actions selected from the group consisting of:

generating requests for additional content from the network;

scheduling said transfer of the staging content;

canceling said scheduled transfer;

replacing the production content with prior production content and controlling saving of the production content;

preventing alteration of the staging content on the staging server, and

providing information selected from the group consisting of: log files, status information and combinations thereof.

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ex 1  
Cto 14. (Three Times Amended) A method for publishing content on a computer network, the method comprising the steps of:

(a) providing a staging server wherein an administrator is able to generate, edit and/or test staging content on the staging server;

(b) limiting access to the staging server such that the staging content is not accessible by content users of the computer network;

(c) receiving a publish command on the staging server;

(d) automatically transferring the staging content from the staging server to first and second production servers at substantially the same time in response to step (c);

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(e) replacing production content on the first and second production servers with the transferred staging content such that the transferred staging content becomes subsequent

production content; and

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(f) providing the subsequent production content to the content users of the computer network in response to requests routed to either of the first and second production servers from the content users.

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15. (Amended) The method of Claim 14 further comprising:

(g) storing the staging content on a file server.

16. (Amended) The method of Claim 15 wherein step (g) comprises storing the staging content prior to performing step (d).

17. (Amended) The method of Claim 14 further comprising:

(g) verifying a user for access to the staging server.

18. (Amended) The method of Claim 17 further comprising:

(h) segmenting step (a) for a plurality of administrators.

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19. (Twice Amended) The method of Claim 17:

wherein a same address is associated with the staging server and the first production server;

further comprising: (h) routing requests to the staging server in response to step (g).

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20. (Amended) The method of Claim 17 wherein step (g) comprises verifying access by the user as one of at least two access levels.

21. (Amended) The method of Claim 20 further comprising step (g) of limiting control of step (c) to a first of the at least two access levels.

22. (Amended) The method of Claim 20 further comprising step (g) of limiting control of step (a) to the administrator.

24. (Twice Amended) The method of Claim 23 wherein step (g) comprises generating requests for additional content from the computer network from the staging server.

25. (Twice Amended) The method of Claim 14 further comprising step (g) of scheduling step (d) from the staging server.

26. (Amended) The method of Claim 25 wherein step (g) comprises canceling step (d).

27. (Amended) The method of Claim 14 further comprising:

(g) receiving a replace content command; and

(h) replacing the production content on the first and second production servers with prior production content in response to step (g), the prior production content comprising content previously on the first and second production servers.

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28. (Twice Amended) The method of Claim 14 further comprising step (g) of providing information selected from the group consisting of: log files, status information and combinations thereof in the staging server.

29. (Twice Amended) The method of Claim 14 further comprising providing user selections for at least two actions selected from the group consisting of:

testing the interaction of the staging content with the computer network from the staging server;

scheduling step (d);

canceling said scheduled transfer;

replacing the production content on the first and second production servers with prior production content, the prior production content comprising production content previously on the first and second production servers;

preventing alteration of the staging content on the staging server by a content user; and

providing information selected from the group consisting of: log files, status information and combinations thereof.

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30. (Three Times Amended) A method for publishing content on a computer network, the method comprising the steps of:

(a) providing a staging server on the computer network;

(b) limiting access to the staging server such that the server is not accessible by content users of the computer network, the access comprising at least first and second access levels;

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- (c) generating staging content on the staging server;
  - (d) restricting step (c) in response to a command associated with the first access level;
  - (e) receiving a publish command on the staging server;
  - (f) automatically transferring the generated staging content from the staging server to first and second production servers at substantially the same time in response to step (e); and
  - (g) restricting step (f) in response to a command associated with the second access level.
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C14

31. (Amended) The method of Claim 30 wherein step (c) comprises editing the staging content.

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33. (Twice Amended) The method of Claim 30 further comprising:

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- (h) replacing production content on the first and second production servers with the transferred staging content of step (f); and
  - (i) reversing step (h).

34. (Twice Amended) The method of Claim 30 wherein step (f) comprises replacing the transferred staging content of step (f) on the first and second production servers with the production content.

35. (Twice Amended) The method of Claim 30 wherein:  
the staging server includes segmented software; and

step (c) comprises generating staging content for each of a plurality of administrators, each administrator associated with a segment of the segmented software.

36. (Twice Amended) The method of Claim 30 further comprising providing user selections for at least two actions selected from the group consisting of:

testing the interaction of the staging content with the computer network from the staging server;

scheduling a transfer of the staging content to the first production server and the second production server;

canceling said scheduled transfer;

transferring the staging content to the first production server and the second production server in response to a publish command;

replacing production content on the first production server with prior production content, the prior production content comprising content previously on the first production server and the second production server;

preventing alteration of the staging content on the staging server by a user associated with a second of the at least two access levels; and

providing information selected from the group consisting of: log files, status information and combinations thereof.

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37. (Twice Amended) A system for publishing content on a computer network, the system comprising:

a staging server and associated software comprising a staging area on the computer network, the staging area operable to allow generation, editing and/or testing of staging content and transfer of the staging content from the staging area to a plurality of production areas at substantially the same time;

a firewall operable to limit access to the staging area to at least two access levels such that the staging area is not accessible by content users of the computer network, the firewall operatively connected to the staging server; and

wherein a first user associated with a first of the at least two access levels is allowed to control generation, editing and/or testing of the staging content, and wherein a second user associated with a second of the at least two access levels is allowed to control transfer of the staging content from the staging area to the production areas.

C17

38. (Amended) The system of Claim 37 further comprising a production server associated with production content; and

wherein the production content is replaced with the staging content associated with the staging area and the replacement is reversed at a later time.

C18

40. (Amended) The system of Claim 37 further comprising a user interface associated with selections for at least two actions selected from the group consisting of:

testing the interaction of the staging content with the computer network from the staging area;



scheduling a transfer of the staging content to a first production server and a second production server;

canceling said scheduled transfer;

transferring the content to the first production server and the second production server in response to a publish command;

replacing production content on the first production server and the second production server with prior production content, the prior production content comprising content previously on the first production server and the second production server;

providing information selected from the group consisting of: log files, status information and combinations thereof.

41. (Twice Amended) A method for publishing content on a computer network, the method comprising the steps of:

(a) providing a staging server and a plurality of production servers on the computer network, the staging server associated with staging content and each of the production servers associated with production content, wherein the staging content is not accessible on the staging server by content users of the computer network;

(b) replacing the production content on each of the production servers with the staging content at substantially the same time in response to a publish command associated with the staging server whereby the staging content becomes accessible on the production servers by the content users of the computer network; and

(c) replacing the staging content on each of the production servers with the production content at substantially the same time in response to a rollback command associated

with the staging server whereby the production content is accessible on the production servers by the content users of the computer network.

43. (Twice Amended) The method of Claim 41 further comprising:

- (d) limiting access to the staging server to at least two access levels;
- (e) generating the staging content on the staging server; and
- (f) restricting step (e) in response to a command associated with one of the at least two access levels.

44. (Twice Amended) The method of Claim 41 wherein:

the staging server includes segmented software; and

further comprising (d) generating staging content for each of a plurality of administrators,

each administrator associated with a segment of the segmented software.

46. (Twice Amended) A system for publishing content on a computer network, the system comprising:

a staging server associated with the computer network and with staging content, wherein access to the staging server is limited such that the staging content is not accessible by content users of the computer network;

a plurality of production servers wherein each production server is associated with the computer network and with production content that is accessible by the content users of the computer network;

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a staging server user interface that allows a user to select a publish command associated with replacement of the production content on each of the production servers with the staging content at substantially the same time; and

wherein the staging server user interface also allows the user to select a rollback command associated with replacement of the staging content on each of the production servers with the production content at substantially the same time.

Sub 21  
51. (Twice Amended) A method for publishing content on a computer network, the method comprising the steps of:

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- (a) generating, editing and/or testing staging content on a staging server, wherein access to the staging server is limited such that the staging content is not accessible on the staging server by content users of the computer network;
  - (b) replicating the staging content to at least first and second temporary directories;
  - (c) transferring substantially simultaneously the staging content from the staging server to first and second production servers associated with the first and second temporary directories, respectively; and
  - (d) providing the transferred staging content to the content users of the computer network in response to requests routed to either of the first and second production servers from the content users.